

इंटरनेट

मानक



Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

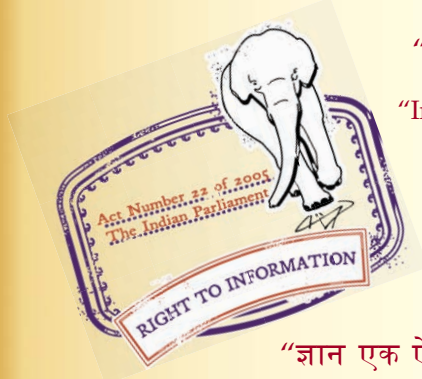
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 9558 (1980): Gauge, Depth, Ptfе (Teflon) Piston [MHD 4: Ear, Nose and Throat Surgery Instruments]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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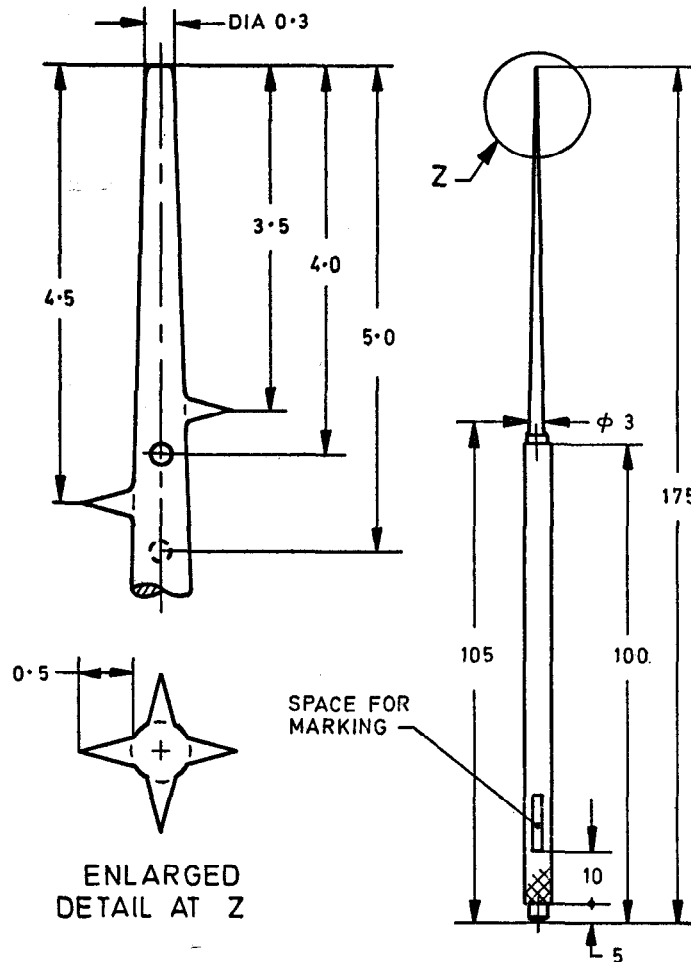


Indian Standard

SPECIFICATION FOR GAUGE, DEPTH, PTFE (TEFLON) PISTON

1. Scope — Covers the requirements of PTFE (Teflon) piston depth gauge used in ENT microsurgery.

2. Shape and Dimensions — As shown in Fig. 1.



All dimensions in millimetres

FIG. 1 GAUGE, DEPTH, TEFLON PISTON

2.1 The tolerances on various dimensions shall be permitted as given below:

± 0.05 mm on dimensions up to 5 mm; and

± 0.1 mm on dimensions above 5 mm and up to 10 mm.

3. Material — Stainless steel conforming to designation 30Cr13 or 40Cr13 of IS: 6603-1972 'Specification for stainless steel bars and flats'.

4. Workmanship and Finish

4.1 All the surfaces shall be free from burrs, pits, cracks and other defects.

4.2 The surfaces shall be smooth except the working edges which shall be sharp pointed.

Adopted 31 July 1980

© October 1980. ISI

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Ear, Nose and Throat Surgery Instruments Sectional Committee, CPDC 26; Microsurgery Instruments Subcommittee, CPDC 26: 1 [Ref: Doc: CPDC 26 (1272)]

4.3 The handle shall be knurled to give a good grip.

4.4 The gauge shall be matt finished and passivated.

5. Hardness — The gauge shall be uniformly hardened and tempered to a hardness of 450 to 550 *HV*.

6. Test

6.1 Corrosion Resistance — The gauge shall be tested in accordance with IS : 7531-1975 ' Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments '. There shall be no sign of corrosion after the test.

7. Marking

7.1 The gauge shall be marked with the manufacturer's name, initials or registered trade-mark in the space provided on handle.

7.2 ISI Certification Marking — Details available with the Indian Standards Institution.

8. Packing — The depth gauge shall be wrapped in moisture-proof paper or any other suitable wrapping material. The gauge shall be packed in such a way that its working end does not come in contact with any hard surface resulting in any damage to it.